P.D DAHAMNI NISIDINI
SOFTWARE ENGINEERING UNDERGRADUATE

PERSONAL DETAILS

Contact Number - 0771435128

Email Address - nisidini.04@gmail.com

Linkedin - https://www.linkedin.com/in/dahamni-nisidini-b946b3259/

GitHub Profile - https://github.com/Nisidini

TECHINICAL SKILLS

Java	NumPy
Python	Pandas
HTML,CSS	Seaborn
JavaScript	Matplotlib
ReactJS	TensorFlow
NodeJS	
Kotlin	
MySQL	
MongoDB	
Flask	

EDUCATION

Horizon College International

|Edexcel Advanced Level Examination|
Economics - A, Business Studies-A, Accounting-A, Information technology-B, Mathematics-C.

Informatics Institute of Technology(IIT), University of Westminster(UK,London)

Degree – BSs(Hons) Software Engineering
Sep 2022-Sep 2026(ongoing).

|Modules Taken|
-   Algorithms and Data Structures
-   Mobile Application Development
-   Software development group project
-   Object Oriented Programming
-   Database Systems
-   Software engineering principles and practice
-   Trends in Computer Science
-   Computer Systems Fundamentals
-   Software development
-   Web design and development
-   Mathematics for computing

PROFILE

An undergraduate at Informatics Institute of Technology (IIT) with strong leadership skills, seeking an internship where I can lead my recently acquired expertise and knowledge to help your organization tackle problems through project coordination, teamwork, and innovative software solutions.

PROJECTS

|Smart Home Systerm|

Working on implementing a React-based website for a smart home system. React hooks like UseState and UseEffect are been utilized in this project. It has a search bar that works well. Additionally, it is integrated with user authentication and displays the current time using a API.

|Vehicle damage cost predictor|

Implemented a vehicle damage cost estimation application as the second-year group project with a group of 5 members. The Website provides users with the estimated cost of repairing the damaged parts once the image is uploaded. The frontend was developed using react and the backend was developed using flask.

|A flag guessing Android application|

Developed a flag-guessing game using Kotlin jetpack Compose. The game goes up to 4 levels. The system generates a random flag and the user is supposed to click the correct country name. Further, as the game goes on the user is presented with a random flag and dashes as per the name of the flag and the user is supposed to guess the letters of the flag name within 3 incorrect guesses.

SOFT SKILLS

Team Working
LeaderShip
Presentation Skills
Communication Skiils

LANGUAGES

English
Sinhala

EXTRA ACTIVITIES

- School Senior Prefect(2021/2022).

- Treasurer of Business Community(2022).

- Participated in Inter-house athletic meets.

- Won the subject price for Economics on school awards day.

- Won the most remarkable improvement price on school awards day.

- One of the batch representatives at IIT in the first year.

- Participated in Aquathon coding competition powered by CodeGen.

- Participated in the PyHack coding competition.

- Participated in INSIGHT 2023.

- Participated in a Problem-Solving International Hackathon organized by the University of Westminster.

- Participated in MoraUXplore 2.0

REFERENCES

Aflal Ameer
John Keels IT
Project Manager
aflala@johnkeellsit.com
0778513635

Gangezwer Uthayakumar
Visiting Lecturer,
Informatics Institute of Technology
gangezwer.u@gmail.com
0773719551

|**Online Shopping System**|

Developed a program using Java object-oriented programming concepts and a graphical user interface (Java Swing) to manage an online shopping system. The functionalities include adding products, deleting products, printing the list of products added to the system, and sorting them.

|**Online Shopping Website**|

Worked on building an online shopping website using HTML, CSS, and JavaScript, with a group of 4 members. It allows users to view the products available in the store, add to the cart and checkout, and make payments for the items.

|**To-Do-Application**|

Designed and developed a simple To-Do Application using MERN stack.

|**E-Commerce Website**|

Designed and developed a simple e-commerce website using MERN Stack

DECLARATION

I declare that all the information mentioned in the document is free of errors and is accurate to the best of my knowledge.

Thank you.